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33942 7590 10/04/2004

**CHA & REITER, LLC**  
210 ROUTE 4 EAST STE 103  
PARAMUS, NJ 07652

01/07/2005 HGUTEMA2 00000022 09471820

01 FC:1501 1400.00 OP  
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*Steve Cha*  
(Depositor's name)  
*1/4/05*  
(Signature)  
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/471,820	12/23/1999	KYUNG-HWAN KIM	T9930040	7993

TITLE OF INVENTION: MULTIFUNCTIONAL ANALOG TRUNK CIRCUIT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional	NO	\$1370 <i>1400</i>	\$0	\$1370 <i>1400</i>	01/04/2005
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EXAMINER	ART UNIT	CLASS-SUBCLASS
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HAROLD, JEFFEREY F	2644	379-333000
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1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

*SAMSUNG ELECTRONICS CO., LTD.*

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

*416, MAETAN - DONG, YEONGTONG-GU  
SUWON-SI, GYEONGGI - DO  
KOREA, REPUBLIC OF KOREA*

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature *Steve Cha*

Date *1/4/05*

Typed or printed name *Steve Cha*

Registration No. *44,069*

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